

ANNUAL SILVICULTURAL ACCOMPLISHMENT REPORT

Fiscal Year 2009

Region 1

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Silviculture Group

Approved by:

/s/ Bruce L. Fox

BRUCE L. FOX
Director of Renewable Resource Management

Annual Silvicultural Accomplishment Report

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Data for the FY 2009 annual accomplishment reports was extracted from the Forest Service Activity Tracking System (FACTS) and loaded in the Corporate Data Warehouse (CDW). The FY 2009 accomplishment reports were run from the CDW. Standard tables for “Acres Planted and Replanted”; “Acres Seeded and Reseeded”; “Site Preparation for Seeding”; “Site Preparation for Planting and Seeding by Method”; “Total Acres of Natural Regeneration on Prepared Sites”; “Total Acres of Natural Regeneration - Without Site Prep”; “Total Acres Planted, Seeded, Site Prep for Natural Regen, and Cert of Natural w/o Site Prep”; “Release, Weeding, and Cleaning and Pruning and Precommercial Thinning and Fertilizing”; “Slashing”; and “Permanent Growth Plots Established or Remeasured” are not available from the CDW. Those tables are no longer part of the annual accomplishment report.

**Silvicultural Accomplishment Report
Region 1 -- FY 2009**

Table 1A -- Forest Service Nursery Production - Bareroot
(Thousand Trees)

Nursery	R-1	Sold To		Surplus - Sold, Destroyed #	Total Production
		Other Regions	Other * Agencies		
Coeur d'Alene	2,250	545	2	37	2,835

* Other agencies column includes GSA sales and trees donated to other agencies.

Includes nursery overrun and amounts donated, sold, and/or destroyed.

All entries have been rounded. The total column may not appear accurate because of rounding.

Table 1B -- Forest Service Nursery Production - Container
(Thousand Trees)

Nursery	R-1	Sold To		Surplus - Sold, Destroyed #	Total Production
		Other Regions	Other * Agencies		
Coeur d'Alene	1,922	667	126	89	2,804

* Other Agencies column includes GSA sales and trees donated to other agencies.

Includes nursery overrun and amounts donated, sold, and/or destroyed.

Table 1C -- Forest Service Nursery Non-Tree Plant Material Production - Bareroot
(M Seedlings)

FS Nursery	R-1		Sold To				Surplus - Sold, Destroyed		Total Production	
			Other Regions		Other Agencies					
	Amount	# Lots	Amount	# Lots	Amount	# Lots	Amount	# Lots	Amount	# Lots
Cd'A									0	0

Table 1D -- Forest Service Nursery Non-Tree Plant Material - Seedlings Produced
(Container)

FS Nursery	R-1		Sold To				Surplus - Sold, Destroyed		Total Production	
			Other Regions		Other Agencies					
	Amount	# Lots	Amount	# Lots	Amount	# Lots	Amount	# Lots	Amount	# Lots
Cd'A	36013	28	34102	36	2400	1	0	0	72515	65

R-1 FY 2009

Table 2 -- Forest Service Nursery Production - Tree Seedlings Inventory
(M Trees)

Stock Type	R-1			Other Regions			Other Agencies			Total Production		
	FY 10	FY 11	FY 12+	FY 10	FY 11	FY 12+	FY 10	FY 11	FY 12+	FY 10	FY 11	FY 12+
Nsry												
Cd'A TBR	2,250	2,265	1,683	545	594	402	2	0	63	2,797	2,859	2,149
Cd'A T-CT	1,922	947	0	667	630	0	126	117	0	2,715	1,693	0
Total	4,172	3,212	1,683	1,212	1,224	402	128	117	63	5,512	4,552	2,149

All entries have been rounded. The total column may not appear accurate because of rounding.

Table 2A -- Forest Service Nursery Production - Non-Tree Inventory
(M Trees)

Stock Type	R-1			Other Regions			Other Agencies			Total Production		
	FY 10	FY 11	FY 12+	FY 10	FY 11	FY 12+	FY 10	FY 11	FY 12+	FY 10	FY 11	FY 12+
Nsry												
Cd'A NT-BR	0	0	0	0	0	0	0	0	0	0	0	0
Cd'A NT-CT	0	32	0	0	74	0	0	0	0	0	106	0

R-1 FY 2009

Table 3 -- Forest Service Seed Extractory Production - Tree Seed
(Pounds of Clean Seed)

Level:*	5		4		3		3		2		1	
Where	#		Selective		Seed		Select		Production		Seed	
Extracted	SP		Breeding		Orchard		Trees		Area		Stand	
Cd'A	10	3	6	0	22	54	13	689	788			

* Levels 5 through 1 are WCF. Other is cooperator seed processed.
All entries have been rounded. The total column may not appear accurate because of rounding.

Table 3A -- Forest Service Seed Extractory Non-Tree Plant Material
(Non-WCF) (Pounds of Clean Seed)

FS Nursery	R-1			Sold To Other Regions			Other * Agencies			Other 3/ Agencies			Total Production		
	Amount	#	Lots	Amount	#	Lots	Amount	#	Lots	Amount	#	Lots	Amount	#	Lots
Cd'A	1431.38		28	428.09		133	0		0	0		0	1859.47		161

* Other Agencies column includes GSA sales and trees donated to other agencies.
3/ Includes amounts donated, sold, and/or destroyed.

R-1 FY 2009

Table 4 -- Other Tree Planting Stock and Seed Acquisition

Planting Stock (Thousand Trees)						Clean Seed (Pounds)				
Region	Service Contract	Other Regions	Other Agencies	Comm Sources	Total	Service Contract	Other Regions	Other Agencies	Comm Sources	Total
1				22	22					0

R-1 FY 2009

Table 4A -- Other Non-Tree Planting Stock and Seed Acquisition

Planting Stock (Thousand Trees)						Clean Seed (Pounds)				
Region	Service Contract	Other Regions	Other Agencies	Comm Sources	Total	Service Contract	Other Regions	Other Agencies	Comm Sources	Total
1					0					0

R-1 FY 2009

Table 5 -- Seed Production Area Status

<u>Number of Areas</u>	<u>Location Forest and State</u>	<u>Acres Established</u>	
		<u>FY 2009</u>	<u>Total to Date</u>
85 (0 added)		0	2,248

FY 2009

Table 6 -- Seed Orchard(SO) or Clone Bank(CB) Status													
Last update 11-09-09 REG 11-18-09 MFM													
REGION 1	ACTUAL NO. OF PLANTA- TIONS	SPECIES AND TYPE	GENER- ATION	ACRE GOAL ¹	CLONES OR FAMILIES						ACRES ESTABLISHED ²		
					FY 2009			To Date			FY 2009	To Date	
	4	LAOC (CB)	F1	18.3 VS	-	-	82	-	1195	-	-	0.6	10.9
	6	LAOC (CB)	F1	14.3 V	(28)	-	11	[50]	100	[291]	(0.2)	1.1	5.7
	3	PICO (CB)	F1	10.0 VS	(16)	-	20	-	666	-	-	0.1	6.2
	6	PICO (CB)	F1	21.0 V	(36)	-	15	-	1303	-	(0.2)	-	11.9
	4	PIMO3 (CB)	F1	30.4 V	(1)	-	-	[16]	51	[280]	-	0.1	13.3
	1	PIMO3 (CB)	F2	0.6 V	-	-	-	-	119	-	-	-	0.6
	1	PIMO3 (CB)	F1	6.0 S	-	-	-	-	554	-	-	-	3.3
	3	PIPOP (CB)	F1	9.5 VS	(3)	-	17	-	1215	-	-	0.1	11.2
	3	PIPOP (CB)	F1	10.2 V	(10)	-	32	-	1030	-	-	0.3	9.5
	2	PSME (CB)	F1	4.0 VS	(5)	-	-	-	369	-	-	-	3.4
	6	PSME (CB)	F1	12.0 S	-	-	-	-	905	-	-	-	8.4
	6	PSME (CB)	F1	20.0 V	-	-	122	-	122	-	-	1.1	1.1
SUBTOTAL	45	(CB)		156.3	(99)	-	299	[66]	7629	[571]	(0.4)	3.4	85.5
	2	LAOC (SO)	F1	20.6 VS	-	-	-	-	[120]	-	-	0.5	19.3
	2	LAOC (SO)	F1	12.3 V	-	-	-	[5]	-	[97]	-	0.4	8.7
	4	PIAL (SO)	P	7.8 V				[12]		[12]		0.4	0.4
	1	PICO (SO)	F1	1.0 VS	-	-	-	-	-	[30]	-	-	0.5
	2	PICO (SO)	F1	1.4 VS	-	-14	-	-	-	[42]	(0.3)	-	0.6
	1	PIMO3 (SO)	F1	30.0 VS	-	-	-	-	150	[91]	(0.1)	-	13.1
	1*	PIMO3 (SO)	P	1.0 V	-	-	-	-	10	-	-	-	1.0
	3	PIMO3 (SO)	F2	41.0 S	-	-	-	-	39	-	-	-	38.0
	7	PIMO3 (SO)	F1	19.7 S	-	-	-	-	488	[216]	-	-	19.5
	3	PIPOP (SO)	F1	8.3 V	-	-	-	[1]	-	[178]	-	0.2	8.9
	2	PIPOP (SO)	F1	27.5 S	-	-	-	-	159	-	-	-	27.5
	2	PIPOP (SO)	F1	11.7 VS	-	-	-	-	-	[101]	-	0.4	10.5
	6	PSME (SO)	F1	8.0 V	-	-	-	-	90	-	-	-	3.5
	1	PSME (SO)	F1	1.0 S	-	-	-	-	-	-	-	-	-
SUBTOTAL	37	(SO)		191.3	-	-14	-	[18]	936	[887]	(0.4)	1.9	151.5
Total	82			347.6	(99)	-14	299	[84]	8565	[1458]	(0.8)	5.3	237

¹ Acre total reflects all existing and expected future plantations.

² All but 1.0 acres of the Sandpoint Seed Orchard were deeded to the Sandpoint School District. The remaining trees at Sandpoint SO will continue to be managed as

³ Standard method used to calculate established acres is: each tree occupies 400 square feet on a 20 foot by 20 foot spacing. The number of trees established is multiplied by 400 and divided by the number of square feet in an acre (43,560)

* Not using the standard method used to calculate established acres.

[] Duplicate families, not included in total, typically represented and accounted for in the clone banks totals.

() Indicates subtractions



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Period: Cumulative FY 2009 Q1 to FY 2009 Q1

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FY 2009
Table 7 - SEED SOURCE

ACRES

Region: 01 R1, Northern Region

Forest	Species	Selective Breeding	Seed Orchard	Select Trees	SPA	Seed Stand	Seed Zone	Other	Vegetative Material	Total
02 Beaverhead/Deerlodge National Forest	PIPO	0.0	0.0	0.0	0.0	91.0	0.0	0.0	0.0	91.0
03 Bitterroot N.F. National Forest	PICO	0.0	0.0	0.0	0.0	0.0	19.7	0.0	0.0	19.7
	PIPO	0.0	0.0	0.0	0.0	0.0	1,325.7	0.0	0.0	1,325.7
	PSME	0.0	0.0	0.0	0.0	0.0	123.6	0.0	0.0	123.6
04 Idaho Panhandle National Forest	LAOC	0.0	0.0	0.0	0.0	684.1	0.0	0.0	0.0	684.1
	PIEN	0.0	0.0	0.0	0.0	219.1	0.0	0.0	0.0	219.1
	PIMO3	692.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	692.9
	PIPO	0.0	0.0	0.0	0.0	213.2	0.0	0.0	0.0	213.2
	THPL	0.0	0.0	0.0	0.0	12.1	0.0	0.0	0.0	12.1
05 Clearwater National Forest	LAOC	3.3	0.0	0.0	0.0	100.1	161.7	0.0	0.0	265.0
	PIAL	0.0	0.0	0.0	0.0	0.0	82.1	0.0	0.0	82.1
	PICO	0.0	0.0	0.0	0.0	0.0	24.4	0.0	0.0	24.4
	PIEN	0.0	0.0	0.0	0.0	2.4	17.8	0.0	0.0	20.2
	PIMO3	452.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	452.1
	PIPO	0.0	0.0	0.0	0.0	2.3	67.3	0.0	0.0	69.6
	PSME	0.0	0.0	0.0	0.0	38.8	76.7	0.0	0.0	115.6
08 Custer National Forest	PIPO	0.0	0.0	0.0	0.0	0.0	1,192.0	0.0	0.0	1,192.0
10 Flathead National Forest	LAOC	0.0	0.0	0.0	0.0	0.0	1,968.4	0.0	0.0	1,968.4
	PIAL	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	5.0
	PICO	0.0	0.0	0.0	0.0	0.0	236.9	0.0	0.0	236.9
	PIEN	0.0	0.0	0.0	0.0	0.0	172.4	0.0	0.0	172.4
	PIMO3	183.1	0.0	0.0	0.0	0.0	3.3	0.0	0.0	186.5
	PIPO	0.0	0.0	0.0	0.0	0.0	50.6	0.0	0.0	50.6
	PSME	0.0	0.0	0.0	0.0	0.0	342.2	0.0	0.0	342.2
11 Gallatin National Forest	BEOC2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0
	PSME	0.0	0.0	0.0	0.0	0.0	483.0	0.0	0.0	483.0
	SALIX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0
12 Helena National Forest	PICO	0.0	0.0	0.0	0.0	0.0	305.6	0.0	0.0	305.6
	PIEN	0.0	0.0	0.0	0.0	0.0	75.4	0.0	0.0	75.4
14 Kootenai National Forest	LAOC	0.0	0.0	0.0	0.0	0.0	290.6	0.0	0.0	290.6
	PICO	0.0	0.0	0.0	0.0	0.0	3.3	0.0	0.0	3.3
	PIEN	0.0	0.0	0.0	0.0	0.0	112.6	0.0	0.0	112.6
	PIMO3	242.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	242.3
	PIPO	0.0	0.0	0.0	0.0	0.0	297.6	0.0	0.0	297.6
	PSME	0.0	0.0	0.0	0.0	0.0	35.4	0.0	0.0	35.4
16 Lolo National Forest	LAOC	0.0	0.0	0.0	0.0	69.0	1,234.3	0.0	0.0	1,303.3
	PICO	0.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	23.0
	PIMO3	36.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	36.2
	PIPO	0.0	0.0	0.0	0.0	100.0	542.4	0.0	0.0	642.4



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FY 2009
Table 7 - SEED SOURCE
ACRES

Region: 01 R1, Northern Region

Forest	Species	Selective Breeding	Seed Orchard	Select Trees	SPA	Seed Stand	Seed Zone	Other	Vegetative Material	Total
	PSME	0.0	0.0	0.0	0.0	0.0	28.1	0.0	0.0	28.1
17 Nez Perce National Forest	LAOC	0.0	0.0	0.0	0.0	0.0	402.3	0.0	0.0	402.3
	PICO	0.0	0.0	0.0	0.0	35.9	35.9	0.0	0.0	71.7
	PIEN	0.0	0.0	0.0	0.0	39.3	39.3	0.0	0.0	78.5
	PIPO	0.0	0.0	0.0	0.0	0.0	444.3	0.0	0.0	444.3
	PSME	0.0	0.0	0.0	0.0	12.6	12.6	0.0	0.0	25.1
Total For Region 01		1,810.0	0.0	5.0	0.0	1,819.8	10,230.6	0.0	10.0	13,475.5



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FY 2009
Table 7 - SEED SOURCE SUMMARY
ACRES

Region	Species	Selective Breeding	Seed Orchard	Select Trees	SPA	Seed Stand	Seed Zone	Other	Vegetative Material	Total
01 R1, Northern Region	BEOC2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0
	LAOC	3.3	0.0	0.0	0.0	853.2	4,057.3	0.0	0.0	4,913.8
	PIAL	0.0	0.0	5.0	0.0	0.0	82.1	0.0	0.0	87.1
	PICO	0.0	0.0	0.0	0.0	35.9	648.8	0.0	0.0	684.7
	PIEN	0.0	0.0	0.0	0.0	280.8	417.5	0.0	0.0	678.2
	PIMO3	1,806.8	0.0	0.0	0.0	0.0	3.3	0.0	0.0	1,810.1
	PIPO	0.0	0.0	0.0	0.0	406.5	3,919.9	0.0	0.0	4,326.4
	PSME	0.0	0.0	0.0	0.0	51.4	1,101.6	0.0	0.0	1,153.0
	SALIX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	6.0
	THPL	0.0	0.0	0.0	0.0	12.1	0.0	0.0	0.0	12.1
	Subtotal, 01	1,810.0	0.0	5.0	0.0	1,619.8	10,230.6	0.0	10.0	13,475.5
ALL		1,810.0	0.0	5.0	0.0	1,619.8	10,230.6	0.0	10.0	13,475.5
	Percent of Total	11.9	0.0	0.0	0.0	12.0	75.9	100.0	0.1	100.0

FY 2009 - Region One
Table 7A – Superior Tree Selection Status
(Number of Trees)
November 6, 2009 Foushee
November 18, 2009 Mahalovich

Species	Locator	Generation	Selection Goal	Selected FY 2009	Selected To Date
LAOC	NFS	P	1000	0	2274
LAOC	NFS	F1	1100	0	1468
PIAL	NFS	P	537	118	514
PICO	NFS	P	360	0	1122
PICO (II)	NFS	P	1467	0	1101
PICO (I+II)	NFS	F1	1600	0	1496
PIMO3	NFS	P	3280	30	3419
PIMO3	NFS	F1	300	0	230
PIMO3	NFS	F2	300	0	0
PIPO (I,II,III)	NFS	P	1742	0	996
PIPO	NFS	F1	685	0	955
PSME	NFS	P	1943	0	3008
PSME	NFS	F1	2200	100	2390
PSME (hyb)	NFS	F1	100	0	26
TABR2	NFS	P	36	0	33
TOTALS			16650	248	19032

PIAL: For Region 1, the Nursery received cone collections from 58 new elite parent trees and 48 recollections already reported in past years. 60 parental elite tree selections were made from the 110-seed source study. The selection goal was also increased to reflect 15 selections from each of four seed zones.

PIMO3: Cone collections from 30 new parent trees and 30 recollections were received in FY09.

PSME: Scion collections began from the 100 F1 elite trees from the ID 12-High breeding zone. The selection goal was updated from 1900 to 2200 to reflect a target of 200 target elite families for the eight MT breeding zones and 100 elite families from each of the six ID breeding zones.

FY 2009 - Region One
Table 7B
Plantations to Evaluate Genetic Worth of Selected Clones or Families
November 6, 2009 Foushee
November 17, 2009 Mahalovich

Species	Number Of areas	Type of Material	Type of Areas	Clones or Families		Acres Established	
				FY2009	To Date	2009	Total
ABGR	4	F1, HS	F		356	0	65.0
LAOC	19	F1, HS	F	128	2023	13.8	208.3
LAOC	10	F1, HS	FNT		1915	0	22.5
PIAL	1	HS	N		113	0	.1
PIAL	1	HS	F		110	0	11.6
PICO	17	F1, HS	F		1122	0	242.2
PICO	8	F1, HS	FNT		1101	0	20.9
PIMO3	31	F1, HS	F		3987		291.3
PIMO3	2	F1, HS	N	182	2837	0	1.0
PIM03	1	F1, HS	FNT		587	0	6.0
PIPO	10	F1, HS	F		1110	0	183.3
PIPO	3	F1, HS	FNT		589	0	14.5
PSME	22	F1, HS	F		1804	0	151.2
PSME	10	F1, HS	FNT		1957	0	18.4
PSME	6	F1, CL	F		297	0	10.8
PSME	0	F1, CL	FNT		0	0	0
<u>Totals</u>	145			310	19,908	13.8	1,247.1



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FY 2009
Table 8 - SILVICULTURAL EXAMINATIONS AND PRESCRIPTIONS
SUMMARY
ACRES

Region: 01 R1, Northern Region

Forest	Silvicultural Exam Act. 4310-4319	Diagnosis Act. 4320-4329	Prescription Act. 4330-4339
02 Beaverhead/Deerlodge National Forest	0	6,176	5
03 Bitterroot N.F. National Forest	66,898	298	625
04 Idaho Panhandle National Forest	14,870	2,063	4,488
05 Clearwater National Forest	5,794	306	0
08 Custer National Forest	0	5,827	1,207
10 Flathead National Forest	15,180	1,179	3,578
11 Gallatin National Forest	732	977	0
12 Helena National Forest	1,621	137	739
14 Kootenai National Forest	12,661	3,257	7,085
15 Lewis And Clark National Forest	312	0	4,578
16 Lolo National Forest	6,247	132	2,774
17 Nez Perce National Forest	1,912	0	1,795
Total For Region 01	126,227	20,352	26,874



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FY 2009
Table 9 - PLANTING SUMMARY
Activity Codes 4430-4449
ACRES

Region: 01 R1, Northern Region

Forest	NFWW	RTRT	CWKV	CWK2	BDBD	Other	Total
02 Beaverhead/Deerlodge National Forest	72	0	0	0	0	19	91
03 Bitterroot N.F. National Forest	422	1,047	0	0	0	0	1,469
04 Idaho Panhandle National Forest	1	475	1,108	0	0	245	1,827
05 Clearwater National Forest	78	347	416	0	0	189	1,030
08 Custer National Forest	906	0	0	0	0	286	1,192
10 Flathead National Forest	376	0	852	0	0	1,735	2,963
11 Gallatin National Forest	284	78	0	0	0	131	493
12 Helena National Forest	247	0	0	0	0	134	381
14 Kootenai National Forest	25	415	426	0	0	116	982
16 Lolo National Forest	212	122	321	0	0	1,378	2,033
17 Nez Perce National Forest	137	172	0	0	0	713	1,022
Total For Region 01	2,760	2,656	3,121	0	0	4,946	13,483



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Table 11 - SITE PREPARATION FOR NATURAL REGENERATION
SUMMARY
Activity Codes 4490-4499

Region: 01 R1, Northern Region

Forest	NFWW	RTRT	CWKV	CWK2	BDBD	Other	Total
02 Beaverhead/Deerlodge National Forest	0	0	52	0	0	0	52
10 Flathead National Forest	0	0	0	0	47	273	320
14 Kootenai National Forest	0	0	25	0	0	16	41
16 Lolo National Forest	0	0	103	0	0	604	707
17 Nez Perce National Forest	0	0	44	0	41	0	85
Total For Region 01	0	0	224	0	88	893	1,205



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Table 11A - NATURAL REGENERATION WITHOUT SITE PREPARATION
SUMMARY
Activity Code 4382

Region: 01 R1, Northern Region

Forest	NFVW	RTRT	CWKV	CWK2	BDBD	Other	Total
02 Beaverhead/Deerlodge National Forest	235	0	0	0	0	322	557
03 Bitterroot N.F. National Forest	2,117	60	0	0	0	0	2,177
04 Idaho Panhandle National Forest	93	99	0	0	0	583	775
05 Clearwater National Forest	178	0	0	0	0	2,194	2,370
08 Custer National Forest	428	0	0	0	0	1,400	1,828
10 Flathead National Forest	4,733	0	169	0	0	8,813	13,715
11 Gallatin National Forest	292	0	0	0	0	3,015	3,307
12 Helena National Forest	638	0	0	0	0	102	740
15 Lewis And Clark National Forest	41	0	32	0	0	49	122
16 Lolo National Forest	815	0	0	0	0	1,048	1,863
17 Nez Perce National Forest	0	0	0	0	0	615	615
Total For Region 01	9,568	159	201	0	0	18,141	28,069



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Table 12 - SITE PREPARATION FOR PLANTING OR SEEDING SUMMARY
Activity Codes 4470-4489
ACRES

Region: 01 R1, Northern Region

Forest	NFWW	RTRT	CWKV	CWK2	BDBD	Other	Total
04 Idaho Panhandle National Forest	0	0	357	0	0	26	383
05 Clearwater National Forest	0	0	145	0	0	113	258
10 Flathead National Forest	0	0	0	0	0	707	707
11 Gallatin National Forest	0	0	0	0	0	11	11
14 Kootenai National Forest	28	45	429	0	0	83	585
16 Lolo National Forest	7	0	155	0	0	71	233
17 Nez Perce National Forest	0	0	0	0	29	0	29
Total For Region 01	35	45	1,086	0	29	1,011	2,206



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Table 13 - RELEASE AND WEEDING SUMMARY
Activity Codes 4510-4519
ACRES

Region: 01 R1, Northern Region

Forest	NFWW	RTRT	CWKV	CWK2	BDBD	Other	Total
04 Idaho Panhandle National Forest	19	0	0	0	0	0	19
08 Custer National Forest	486	0	348	0	0	434	1,268
14 Kootenai National Forest	11	0	0	0	0	0	11
17 Nez Perce National Forest	0	0	0	0	0	216	216
Total For Region 01	516	0	348	0	0	650	1,514



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Table 14 - PRECOMMERCIAL THINING SUMMARY
Activity Codes 4520-4529
ACRES

Region: 01 R1, Northern Region

Forest	NFWW	RTRT	CWKV	CWK2	BDBD	Other	Total
03 Bitterroot N.F. National Forest	708	0	33	0	0	969	1,710
04 Idaho Panhandle National Forest	1,933	0	0	0	0	405	2,338
05 Clearwater National Forest	341	0	0	0	0	175	516
08 Custer National Forest	311	0	201	0	0	687	1,199
10 Flathead National Forest	406	0	0	0	0	256	662
11 Gallatin National Forest	88	0	0	0	0	220	308
12 Helena National Forest	13	0	0	0	0	0	13
14 Kootenai National Forest	1,727	0	0	0	0	472	2,199
15 Lewis And Clark National Forest	0	0	0	0	0	5	5
16 Lolo National Forest	760	0	0	0	0	2,020	2,780
17 Nez Perce National Forest	0	0	0	0	0	277	277
Total For Region 01	6,287	0	234	0	0	5,486	12,007



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Table 15 - PRUNING SUMMARY
Activity Codes 4530-4539
ACRES

Region: 01 R1, Northern Region

Forest	NFWW	RTRT	CWKV	CWK2	BDBD	Other	Total
04 Idaho Panhandle National Forest	0	0	0	0	0	2,210	2,210
05 Clearwater National Forest	0	0	0	0	0	1,751	1,751
10 Flathead National Forest	0	0	0	0	0	100	100
14 Kootenai National Forest	101	0	0	0	0	1,218	1,319
16 Lolo National Forest	0	0	0	0	0	50	50
Total For Region 01	101	0	0	0	0	5,329	5,430



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Table 18 - ANIMAL CONTROL FOR REFORESTATION SUMMARY
Activity Codes 4460-4469
ACRES

Region: 01 R1, Northern Region

Forest	NFWW	RTRT	CWKV	CWK2	BDBD	Other	Total
02 Beaverhead/Deerlodge National Forest	0	0	52	0	0	0	52
03 Bitterroot N.F. National Forest	0	686	0	0	0	806	1,492
04 Idaho Panhandle National Forest	29	621	127	0	21	14	812
05 Clearwater National Forest	251	0	658	0	0	0	909
14 Kootenai National Forest	260	211	90	0	0	53	614
16 Lolo National Forest	172	0	29	0	0	70	271
17 Nez Perce National Forest	0	0	0	0	0	70	70
Total For Region 01	712	1,518	956	0	21	1,013	4,220



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Table 20 - REGENERATION AND INTERMEDIATE HARVEST ACRES
ACRES

Region: 01 R1, Northern Region

Forest	Clearcut	Prep cut	Seed Cut	Removal cut	Selection cut	Improvement cut	Thinning	Sanitation cut	Special cut	Total
	4110-4119 4162-4177	4120-4129 4192	4130-4139 4183,4194	4140-4149 4160,4186 4195,4196	4150-4159	4210-4219	4200 4220-4229	4230-4239	4240-4249	4110-4249
02 Beaverhead/Deerlodge National Forest	269	0	0	0	0	0	103	199	97	668
03 Bitterroot N.F. National Forest	38	25	110	0	0	310	0	0	0	483
04 Idaho Panhandle National Forest	5	0	135	0	26	14	581	589	1	1,351
05 Clearwater National Forest	231	36	130	0	42	221	264	0	0	924
08 Custer National Forest	0	0	0	0	0	0	599	32	0	631
10 Flathead National Forest	1,159	0	925	0	0	41	438	48	0	2,611
11 Gallatin National Forest	0	0	0	0	0	0	0	75	0	75
12 Helena National Forest	0	0	0	0	0	0	245	0	148	393
14 Kootenai National Forest	250	0	432	0	47	744	324	226	3	2,026
15 Lewis And Clark National Forest	1	0	0	0	6	0	0	106	0	113
16 Lolo National Forest	0	17	614	0	543	338	136	256	0	1,904
17 Nez Perce National Forest	81	0	20	0	0	38	418	258	0	815
Total For Region 01	2,034	78	2,366	0	664	1,706	3,108	1,788	249	11,993



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Table 21 - CERTIFICATION OF REFORESTATION AND TIMBER STAND IMPROVEMENT ACREAGES
ACRES

Region: 01 R1, Northern Region

Forest	Planted	Seeded	Natural Regen w/ Site Prep	Natural Regen w/o Site Prep	Total Reforestation	Cleaning	Release	Precomm. Thinning	Fertilization	Pruning	Total TSI
02 Beaverhead/Deerlodge National Forest	446	0	44	557	1,047	0	0	0	0	0	0
03 Bitterroot N.F. National Forest	2,035	0	0	2,177	4,212	0	0	0	0	0	0
04 Idaho Panhandle National Forest	1,194	0	0	775	1,969	0	0	1,402	0	1,497	2,899
05 Clearwater National Forest	1,401	0	0	2,370	3,771	0	0	0	0	971	971
08 Custer National Forest	757	0	0	1,828	2,585	0	95	905	0	0	1,000
10 Flathead National Forest	1,323	22	206	13,715	15,266	0	22	441	0	0	463
11 Gallatin National Forest	60	0	0	3,307	3,367	0	0	93	0	0	93
12 Helena National Forest	243	0	0	740	983	0	0	13	0	0	13
14 Kootenai National Forest	443	0	20	0	463	0	0	1,189	0	66	1,255
15 Lewis And Clark National Forest	120	0	0	122	242	0	0	0	0	0	0
16 Lolo National Forest	531	0	45	1,863	2,439	0	0	1,603	0	50	1,653
17 Nez Perce National Forest	487	0	23	615	1,125	0	166	399	0	0	565
Total For Region 01	9,040	22	338	28,069	37,469	0	283	6,045	0	2,584	8,912